



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 267 094 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
14.01.2004 Bulletin 2004/03

(51) Int Cl.7: **F16G 13/16**

(43) Date of publication A2:
18.12.2002 Bulletin 2002/51

(21) Application number: 02077248.9

(22) Date of filing: 10.06.2002

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: Mauri, Giovanni
20052 Monza (IT)

(74) Representative: **Riccardi, Sergio**
Riccardi & Co.
Via Macedonio Melloni, 32
20129 Milano (IT)

(30) Priority: 15.06.2001 IT MI20010326 U

(71) Applicant: **Mauri, Giovanni**
20052 Monza (IT)

(54) **Cable carrying chain link**

(57) Cable carrying chain link comprising a pair of lateral elements (2,3) mutually matching through a number of link studs (4), where at least one of said lat-

eral elements (2) has elastic parts in the matching area with the other of such lateral elements (3) belonging to the following link (1).

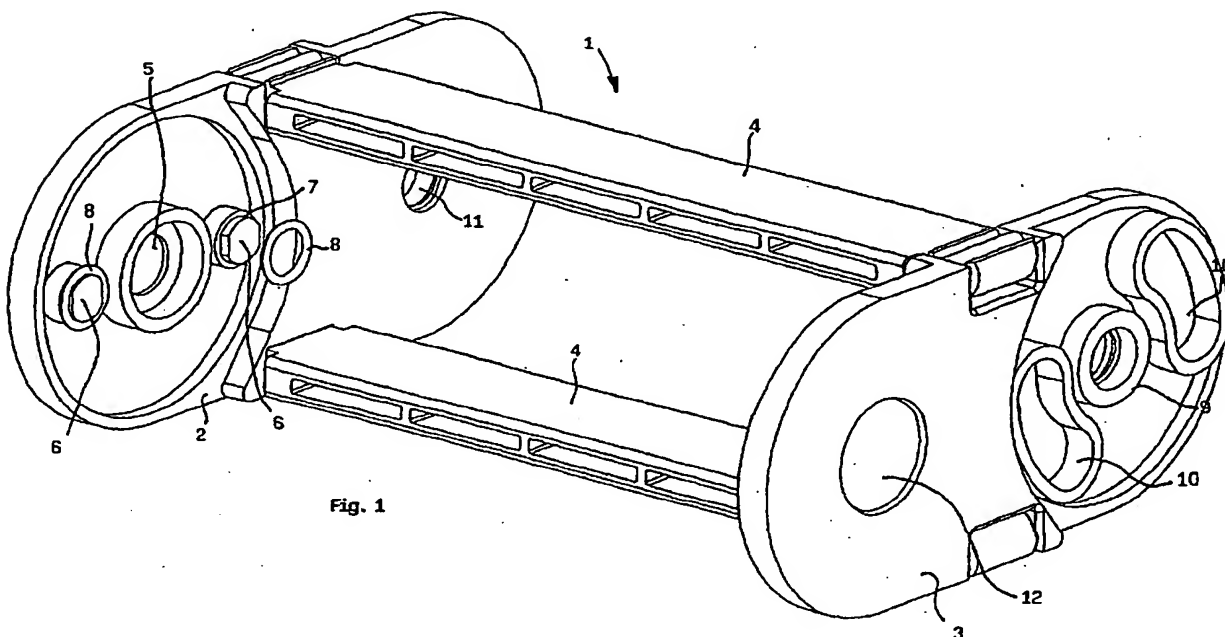


Fig. 1

EP 1 267 094 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 7248

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DE 41 05 650 C (KABELSCHLEPP GMBH) 23 April 1992 (1992-04-23) * the whole document *	1, 2	F16G13/16
Y	---	3, 4	
X	DE 296 07 492 U (IGUS GMBH) 21 August 1997 (1997-08-21) * the whole document *	1	
Y	---	3, 4	
X	EP 0 770 793 A (TSUBAKIMOTO CHAIN CO) 2 May 1997 (1997-05-02) * the whole document *	1	
A	---	2, 3	
X	DE 297 11 441 U (IGUS GMBH) 17 December 1998 (1998-12-17) * the whole document *	1	
A	EP 0 286 442 A (TSUBAKIMOTO CHAIN CO) 12 October 1988 (1988-10-12) * column 5, line 17 - column 6, line 48; figure 3 *	2	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	EP 0 456 537 A (KABELSCHLEPP FRANCE) 13 November 1991 (1991-11-13) * figure 1 *	2	F16G H02G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 November 2003	Examiner Das Neves, N
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.87 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 07 7248

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-11-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4105650	C	23-04-1992	DE 4105650 C1	23-04-1992
DE 29607492	U	21-08-1997	DE 29607492 U1	21-08-1997
EP 0770793	A	02-05-1997	JP 3100889 B2	23-10-2000
			JP 9119485 A	06-05-1997
			DE 69607101 D1	20-04-2000
			DE 69607101 T2	16-11-2000
			EP 0770793 A1	02-05-1997
			US 5771676 A	30-06-1998
DE 29711441	U	17-12-1998	DE 29711441 U1	17-12-1998
EP 0286442	A	12-10-1988	JP 2057848 C	10-06-1996
			JP 7084895 B	13-09-1995
			JP 63251646 A	19-10-1988
			CA 1286628 C	23-07-1991
			DE 3872022 D1	23-07-1992
			DE 3872022 T2	05-12-1996
			EP 0286442 A1	12-10-1988
			KR 9209821 B1	22-10-1992
			US 4833876 A	30-05-1989
EP 0456537	A	13-11-1991	FR 2661728 A1	08-11-1991
			EP 0456537 A1	13-11-1991

EPO FORM P449

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82